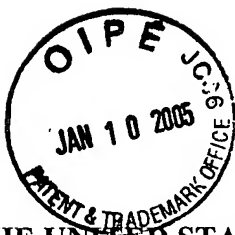


S/N 10/634,647



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Douglas Van Watermulen et al.	Examiner:	Tan Quang Nguyen
Serial No.:	10/634,647	Group Art Unit:	3661
Filed:	August 05, 2003	Docket:	195.021US2
Title:	HIGH-PERFORMANCE SERVER ARCHITECTURE, METHODS, AND SOFTWARE FOR SPATIAL DATA		

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The Commissioner is hereby authorized to charge the required fee of \$180.00 to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/694,177, filed on October 20, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120.

01/11/2005 MHEKONEN 00000019 190743 10634647

01 FC:1806 180.00 DA

INFORMATION DISCLOSURE STATEMENT

Serial No :10/634,647

Filing Date: August 05, 2003

Title: HIGH-PERFORMANCE SERVER ARCHITECTURE, METHODS, AND SOFTWARE FOR SPATIAL DATA

Page 2

Dkt: 195.021US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

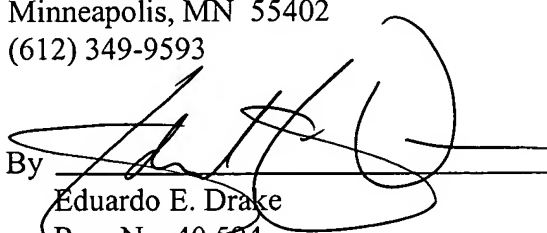
Respectfully submitted,

DOUGLAS VAN WATERMULEN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9593

Date 5 Jan 2005

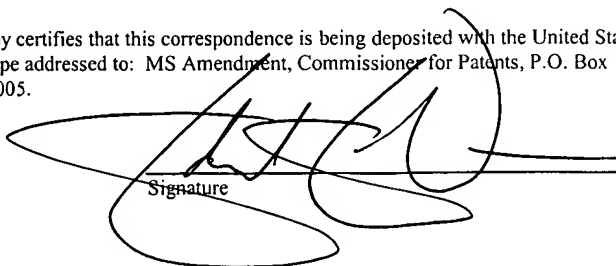
By 
Eduardo E. Drake
Reg. No. 40,594

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of January, 2005.

Name

Eduardo E. Drake

Signature

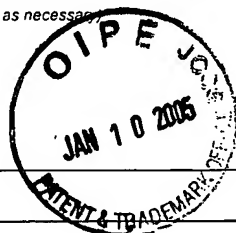


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/634,647
Filing Date	August 5, 2003
First Named Inventor	Van Watermulen, Douglas
Group Art Unit	3661
Examiner Name	Nguyen, Tan

Attorney Docket No: 195.021US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,774,668	06/30/1998	Choquier, P. , et al.	06/07/1995
	US-5,796,634	07/17/2002	Craport, W. N., et al.	07/17/2002
	US-5,951,694	09/14/1999	Choquier, P. , et al.	02/03/1997
	US-5,966,135	10/12/1999	Roy, G. , et al.	10/30/1996
	US-5,995,107	11/30/1999	Berteig, R. , et al.	07/31/1997
	US-6,012,098	01/04/2000	Bayeh, E. N., et al.	02/23/1998
	US-6,105,067	08/15/2000	Batra, V. M.	06/05/1998
	US-6,107,961	08/22/2000	Takagi, S.	02/24/1998
	US-6,167,441	12/26/2000	Himmel, M. A.	11/21/1997
	US-6,237,092	05/22/2001	Hayes, Jr., K. F.	05/05/1998
	US-6,240,360	05/29/2001	Phelan, S.	02/13/1998
	US-6,298,356	10/02/2001	Jawahar, J. , et al.	11/20/1998
	US-6,314,114	11/06/2001	Coyle, M. , et al.	06/23/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0828367	03/11/1998	Namma, E. , et al.	
	JP-10260851	09/29/1998	(Abstract only),	
	JP-10282879	10/23/1998	(Abstract only),	
	JP-11015839	01/22/1999	(Abstract only),	
	WO-99/41675	08/19/1999	Hornbacker, C. , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
--------------------	----------------------	---	----------------

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached